

CLAIMS

1. A portable jig for an elongated workpiece, comprising:
a substantially rectangular frame structure for surrounding said elongated workpiece;
said substantially rectangular frame structure provides predetermined clearances between said substantially rectangular frame structure and said elongated workpiece;
pivot means releasably connected to said substantially rectangular frame structure for pivoting said elongated workpiece within said substantially rectangular frame structure; and
stabilizing means releasably connected to said substantially rectangular frame structure for stabilizing said elongated workpiece within said substantially rectangular frame structure when said elongated workpiece is being worked upon.

2. A portable jig according to claim 1, wherein:
said substantially rectangular frame structure comprises a pair of side members and a pair of cross members which are releasably connected to said side members; and
said substantially rectangular frame structure includes adjustment means which permits at least one of said cross members to be adjustably moved and releasably secured to said pair of side members to accommodate various sizes of said elongated workpiece.

3. A portable jig accordingly to claim 1, including:
an adjustable squaring mechanism for maintaining said substantially rectangular frame structure in a perpendicular arrangement.

4. A portable jig accordingly to claim 2, including:
 - an adjustable squaring mechanism for maintaining said substantially rectangular frame structure in a perpendicular arrangement.
5. A portable jig accordingly to claim 1, including:
 - a pair of disassemblable leg assemblies for releasably supporting said substantially rectangular frame structure; and
 - a pair of angled support mechanisms connecting said leg assemblies to said substantially rectangular frame structure to maintain said leg assemblies in orthogonal arrangement with said substantially rectangular frame structure.
6. A portable jig accordingly to claim 2, including:
 - a pair of disassemblable leg assemblies for releasably supporting said substantially rectangular frame structure; and
 - a pair of angled support mechanisms connecting said leg assemblies to said substantially rectangular frame structure to maintain said leg assemblies in orthogonal arrangement with said substantially rectangular frame structure.

7. A portable jig accordingly to claim 3, including:
 - a pair of disassemblable leg assemblies for releasably supporting said substantially rectangular frame structure; and
 - a pair of angled support mechanisms connecting said leg assemblies to said substantially rectangular frame structure to maintain said leg assemblies in orthogonal arrangement with said substantially rectangular frame structure.
8. A portable jig accordingly to claim 4, including:
 - a pair of disassemblable leg assemblies for releasably supporting said substantially rectangular frame structure; and
 - a pair of angled support mechanisms connecting said leg assemblies to said substantially rectangular frame structure to maintain said leg assemblies in orthogonal arrangement with said substantially rectangular frame structure.
9. A leg assembly for replacing a conventional sawhorse, comprising:
 - a pair of vertical leg members;
 - a pair of cross leg members affixed to said pair of vertical leg members;
 - securement means at the top portions of said vertical leg members for releasably securing said vertical leg members to a portion of an external object to be supported by said leg assembly; and
 - an adjustable angled support member releasably connectable at one end thereof to a predetermined portion of one of said vertical leg members, and releasably connectable at the other end thereof to a portion of said external object to be supported to maintain said leg assembly in orthogonal arrangement with said external object to be supported by said leg assembly.

10. A leg assembly according to claim 9, wherein:

 said external object to be supported by said leg assembly comprises a portable jig having side members; and

 said angled support member is releasably connected between said one of said vertical leg members and one of said side members of said portable jig.

11. A leg assembly according to claim 9, wherein:

 said leg assembly can be disassembled conveniently for storage and/or transportation, and assembled at a work site with a minimum of effort.

12. A leg assembly according to claim 10, wherein:

 said leg assembly can be disassembled conveniently for storage and/or transportation, and assembled at a work site with a minimum of effort.

13. A drying rack for drying substantially flat elongated workpieces, comprising:

 an elongated L-shaped member which may be secured to an external support structure;
 said L-shaped member having an upper edge which is provided with a series of cutouts to accommodate at least one member protruding from said substantially flat elongated workpiece; and
 a cross member releasably securable to two or more of said substantially flat elongated workpieces to hold said workpieces in a substantially vertical position while said substantially flat elongated workpieces are drying.

14. A drying rack according to claim 13, including:
 - a support bracket releasably connectable between said upper edge of said L-shaped member and said cross member to assist in holding said substantially flat elongated workpieces in substantially vertical position while said workpieces are drying.
15. A drying rack according to claim 13, wherein:
 - said substantially flat elongated workpieces comprise doors.
16. A drying rack according to claim 14, wherein:
 - said substantially flat elongated workpieces comprise doors.
17. A drying rack according to claim 13, wherein:
 - said external support structure comprises a sawhorse to which said L-shaped member may be secured.
18. A drying rack according to claim 14, wherein:
 - said external support structure comprises a sawhorse to which said L-shaped member may be secured.
19. A drying rack according to claim 15, wherein:
 - said external support structure comprises a sawhorse to which said L-shaped member may be secured.

20. A drying rack according to claim 16, wherein:

 said external support structure comprises a sawhorse to which said L-shaped member may be secured.